ISSUE CLASSIFICATION	Class	Subclass

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E.	PATENT DATE
SCANNED AK 103 Q.A. SW	

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/987921	F	372	49	2828 ~~2881~~	Hung Vy

APPLICANTS: Noboru Oshima, Masahiko Sakata, Makoto Yokota

TITLE: Semiconductor laser device capable of suppressing leakage current in a light emitting and surface and method for manufacturing same

PTO-2040 12/99

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ISSUING CLASSIFICATION

ORIGINAL CLASS	ORIGINAL SUBCLASS	CROSS REFERENCE(S) CLASS	CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK)

INTERNATIONAL CLASSIFICATION

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☐ The term of this patent subsequent to _____ (date) has been disclaimed.	(Assistant Examiner) (Date)	NOTICE OF ALLOWANCE MAILED
☐ The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____	(Primary Examiner) (Date)	ISSUE FEE: Amount Due / Date Paid
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